


INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/22917

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61K 38/00, 38/40, 49/00; C07K 14/00 US CL : 514/2, 12; 530/350, 394, 395, 400; 424/9.1 According to International Patent Classification (IPC) or to both national classification and IPC																	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/2, 12; 530/350, 394, 395, 400; 424/9.1 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet																	
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X --- Y</td> <td>US 5,198,419 A (ANDO et al) 30 March 1993 (30.03.1993), column 1, line 26-column 2, line 2; column 4, lines 47-49; Fig. 1. US 5,576,299 A (ANDO et al) 19 November 1996 (19.11.1996), column 3, line 20-36; column 5, lines 36-67.</td> <td>1, 2, 5-10, 13, 14 ----- 11 and 12</td> </tr> <tr> <td>X --- X</td> <td>KOYAMA, I. et al, Alkaline Phosphatases Reduce Toxicity of Lipopolysaccharides In Vivo and In Vitro through Dephosphorylation, Clinical Biochemistry September 2002, Vol. 35, No. 6, pages 455-461, see pages 456 and 458.</td> <td>1-3 and 5</td> </tr> <tr> <td>A --- A</td> <td>GRANHOLM, T. et al., Constitutive Production of Lymphocyte Activating Factors by Normal Tissues in the Adult Rat, J. Cell. Biochem. 1991, Vol. 46, No. 2, pages 143-151, see whole document.</td> <td>1-5</td> </tr> <tr> <td>A --- A</td> <td>VIRELIZIER, J. L. et al., Role of Interferon in the Pathogenesis of Viral Diseases of Mice as demonstrated by the Use of Anti-Interferon Serum. V. Protective Role in Mouse Hepatitis Virus Type 3 infection of Susceptible and Resistant Strains of Mice. J. Immunol. May 1978, Vol. 120, No. 5, pages 1616-1619, see whole document.</td> <td>1-14</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X --- Y	US 5,198,419 A (ANDO et al) 30 March 1993 (30.03.1993), column 1, line 26-column 2, line 2; column 4, lines 47-49; Fig. 1. US 5,576,299 A (ANDO et al) 19 November 1996 (19.11.1996), column 3, line 20-36; column 5, lines 36-67.	1, 2, 5-10, 13, 14 ----- 11 and 12	X --- X	KOYAMA, I. et al, Alkaline Phosphatases Reduce Toxicity of Lipopolysaccharides In Vivo and In Vitro through Dephosphorylation, Clinical Biochemistry September 2002, Vol. 35, No. 6, pages 455-461, see pages 456 and 458.	1-3 and 5	A --- A	GRANHOLM, T. et al., Constitutive Production of Lymphocyte Activating Factors by Normal Tissues in the Adult Rat, J. Cell. Biochem. 1991, Vol. 46, No. 2, pages 143-151, see whole document.	1-5	A --- A	VIRELIZIER, J. L. et al., Role of Interferon in the Pathogenesis of Viral Diseases of Mice as demonstrated by the Use of Anti-Interferon Serum. V. Protective Role in Mouse Hepatitis Virus Type 3 infection of Susceptible and Resistant Strains of Mice. J. Immunol. May 1978, Vol. 120, No. 5, pages 1616-1619, see whole document.	1-14
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.																	
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Date of the actual completion of the international search 25 May 2005 (25.05.2005)		Date of mailing of the international search report 09 JUN 2005															
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Chih-Min Kam  Telephone No. (571) 272-1600															

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Continuation of B. FIELDS SEARCHED Item 3:

EAST search on USPAT, USPGPUB, DERWENT, JPO, EPO; STN search on MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA. Search terms:HDFX, host defense factor, pathogen, bacteri?, fung?, mycoplasm or rickettsial, parasite, anthrax, HIV, hepatitis, treat?, smallpox, plague, botulism, fever, respiratory syndrome, trauma, sepsis hemorrhage, stroke, burns, wounds

16360

5/6

PCT REQUEST

Original (for SUBMISSION)

VIII-3-1	Declaration: Entitlement to claim priority Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name:	in relation to this international application ALTURA Burton is entitled to claim priority of earlier application No. 60/487,668 by virtue of the following:
VIII-3-1(iv)		an assignment from ALTURA Burton to THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, dated 16 July 2004 (16.07.2004)
VIII-3-1(ix)	This declaration is made for the purposes of:	all designations